

QY 61 ESSNOEYVRLDLOTKSALKEITETVSLQKTDLONOLOQOEEDFRKOLEDEGR 120
DB 185 ESSNOEYVRLDLOTKSALKEITETVSLQKTDLONOLOQOEEDFRKOLEDEGR 244
QY 121 KAEKNTAELTEELINKRRLYEELYNKTRPQOLDAFEVEKQALLNEHGAOEOLNKI 180
DB 245 KAEKNTAELTEELINKRRLYEELYNKTRPQOLDAFEVEKQALLNEHGAOEOLNKI 304
QY 181 RDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKLRCOLAKKK 225
DB 305 RDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKLRCOLAKKK 349

RESULT 2

US-08-700-178-2
Sequence 2, Application US/08700178
Patent No. 5783669
Patent No. 5783669 5700912
GENERAL INFORMATION:
APPLICANT: Hawkins, Phillip R.
APPLICANT: Wilde, Craig G.
APPLICANT: Seilhamer, Jeffrey J.
TITLE OF INVENTION: HYALURONAN RECEPTOR EXPRESSED IN HUMAN
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSER: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700, 178
FILING DATE: August 20, 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/402, 217
FILING DATE: March 10, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0028-1 DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 351 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-700-178-2

Query Match 92.5%; Score 1105; DB 1: Length 351;
Best Local Similarity 98.7%; Pred. No. 2.6e-78;
Matches 222; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 OEKYDSMVOSLEDDVTAOFESYKALTAASEIEDLKLENSLSLOEKAKKAGNADVOHOIAT 60
DB 125 EKKYDSMVOSLEDDVTAOFESYKALTAASEIEDLKLENSLSLOEKAKKAGNADVOHOIAT 184
QY 61 ESSNOEYVRLDLOTKSALKEITETVSLQKTDLONOLOQOEEDFRKOLEDEGR 120
DB 185 ESSNOEYVRLDLOTKSALKEITETVSLQKTDLONOLOQOEEDFRKOLEDEGR 244
QY 121 KAEKNTAELTEELINKRRLYEELYNKTRPQOLDAFEVEKQALLNEHGAOEOLNKI 180

DB 245 KAEKNTAELTEELINKRRLYEELYNKTRPQOLDAFEVEKQALLNEHGAOEOLNKI 304
QY 181 RDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKLRCOLAKKK 225
DB 305 RDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKLRCOLAKKK 349

RESULT 3

US-08-995-654-2
Sequence 2, Application US/08995654
Patent No. 6025138
GENERAL INFORMATION:
APPLICANT: Hawkins, Phillip R.
APPLICANT: Wilde, Craig
APPLICANT: Seilhamer, Jeffrey
TITLE OF INVENTION: HYALURONAN RECEPTOR EXPRESSED IN HUMAN
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSER: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Dr.
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/995, 654
FILING DATE: December 22, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/700, 178
FILING DATE: August 20, 1996
APPLICATION NUMBER: 08/402, 217
FILING DATE: March 10, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0028-2 DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 351 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-995-654-2

Query Match 92.5%; Score 1105; DB 3: Length 351;
Best Local Similarity 98.7%; Pred. No. 2.6e-78;
Matches 222; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 OEKYDSMVOSLEDDVTAOFESYKALTAASEIEDLKLENSLSLOEKAKKAGNADVOHOIAT 60
DB 125 EKKYDSMVOSLEDDVTAOFESYKALTAASEIEDLKLENSLSLOEKAKKAGNADVOHOIAT 184
QY 61 ESSNOEYVRLDLOTKSALKEITETVSLQKTDLONOLOQOEEDFRKOLEDEGR 120
DB 185 ESSNOEYVRLDLOTKSALKEITETVSLQKTDLONOLOQOEEDFRKOLEDEGR 244
QY 121 KAEKNTAELTEELINKRRLYEELYNKTRPQOLDAFEVEKQALLNEHGAOEOLNKI 180
DB 245 KAEKNTAELTEELINKRRLYEELYNKTRPQOLDAFEVEKQALLNEHGAOEOLNKI 304
QY 181 RDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKLRCOLAKKK 225

Db 305 RDSYAKLGHONLKOKIKHVYKLDKENSOLKSEVSKLRQOLAKK 349

RESULT 4

US-08-477-831C-2
Sequence 2, Application US/08477831C
Patent No. 6429291

GENERAL INFORMATION:

APPLICANT: TURLEY, EVA A.
APPLICANT: SHUMEN, ZHANG
APPLICANT: ENTWISTLE, JOYCELYN
TITLE OF INVENTION: HYALURONAN RECEPTOR PROTEIN
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:

ADDRESSEE: FISH & NEAVE

STREET: 1251 AVENUE OF THE AMERICAS

CITY: NEW YORK

STATE: NEW YORK

COUNTRY: U.S.A.

ZIP: 10020-1104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Rel. #1.0, ASCII

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/477,831C

FILING DATE: 07-JUN-1995

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: PIERRE, MARGARET A.

REGISTRATION NUMBER: 30,709

REFERENCE/DOCKET NUMBER: SIM-10

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-596-9000

TELEFAX: 212-596-9090

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 606 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

DESCRIPTION: /desc = "RHAMM I protein"

US-08-477-831C-2

Query Match

Best Local Similarity 76.5%; Score 914; DB 4; Length 606;
Pred. No. 3e-63;

Matches 184; Conservative 20; Mismatches 38; Indels 0; Gaps 0;

QY 1 QEKYDSMVOSLSDVTAQAFESYKALTFASEIEDLKLENSISOEAKRAGNAEDVOHIIAT 60
DB 338 QEKYDNTQSLDVAQALESYKSTLKEIEDLKLENTIQEYVAAEKSEVEDVOOIIATA 397
QY 61 ESSNOEYVRLDLOTKSALKETEIKETIVSFLOKITDLOLKOQOEDFRQLEDEGR 120
DB 398 ESTNOEYARVODLONRSTLKEEIKETITSSFLEKITDLOLKOQOEDFRQLEDEGR 457
QY 121 KAEKNTAEELTEELNKRRLYEELYNKTKPPQIOLDAFEVKAQALLNENGAQOOLNKI 180
DB 458 TAEKENVMETLMEINKRRLYDELEYEKTKPQOOLDAFEAKQALLNENGAQOOLNKI 517
QY 181 RDSYAKLGHONLKOKIKHVYKLDKENSOLKSEVSKLRQOLAKKROSEKTKQOELNKYLG 240
DB 518 RDSYAKLGHONLKOKIKHVYKLDKENSOLKSEVSKLRQOLAKKROSEKTKQOELNKYLG 577
QY 241 IK 242
DB 578 IR 579

RESULT 5

US-08-477-831C-11
Sequence 11, Application US/08477831C
Patent No. 6429291

GENERAL INFORMATION:

APPLICANT: TURLEY, EVA A.
APPLICANT: SHUMEN, ZHANG
APPLICANT: ENTWISTLE, JOYCELYN
TITLE OF INVENTION: HYALURONAN RECEPTOR PROTEIN
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:

ADDRESSEE: FISH & NEAVE

STREET: 1251 AVENUE OF THE AMERICAS

CITY: NEW YORK

STATE: NEW YORK

COUNTRY: U.S.A.

ZIP: 10020-1104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Rel. #1.0, ASCII

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/477,831C

FILING DATE: 07-JUN-1995

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: PIERRE, MARGARET A.

REGISTRATION NUMBER: 30,709

REFERENCE/DOCKET NUMBER: SIM-10

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-596-9000

TELEFAX: 212-596-9090

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 631 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

DESCRIPTION: /desc = "RHAMM I-2a"

US-08-477-831C-11

Query Match

Best Local Similarity 76.5%; Score 914; DB 4; Length 631;
Pred. No. 3.1e-63;

Matches 184; Conservative 20; Mismatches 38; Indels 0; Gaps 0;

QY 1 QEKYDSMVOSLSDVTAQAFESYKALTFASEIEDLKLENSISOEAKRAGNAEDVOHIIAT 60
DB 363 QEKYDNTQSLDVAQALESYKSTLKEIEDLKLENTIQEYVAAEKSEVEDVOOIIATA 422
QY 61 ESSNOEYVRLDLOTKSALKETEIKETIVSFLOKITDLOLKOQOEDFRQLEDEGR 120
DB 423 ESTNOEYARVODLONRSTLKEEIKETITSSFLEKITDLOLKOQOEDFRQLEDEGR 482
QY 121 KAEKNTAEELTEELNKRRLYEELYNKTKPPQIOLDAFEVKAQALLNENGAQOOLNKI 180
DB 483 TAEKENVMETLMEINKRRLYDELEYEKTKPQOOLDAFEAKQALLNENGAQOOLNKI 542
QY 181 RDSYAKLGHONLKOKIKHVYKLDKENSOLKSEVSKLRQOLAKKROSEKTKQOELNKYLG 240
DB 543 RDSYAKLGHONLKOKIKHVYKLDKENSOLKSEVSKLRQOLAKKROSEKTKQOELNKYLG 602
QY 241 IK 242
DB 603 IR 604

RESULT 6

US-08-402-217A-3

Sequence 3, Application US/08402217A

Patent No. 5587301

GENERAL INFORMATION:

APPLICANT: Hawkins, Phillip R.

APPLICANT: Wilde, Craig G.
TITLE OF INVENTION: HYPALURONAN RECEPTOR EXPRESSED IN HUMAN
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESS: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/402,217A
FILING DATE: 10-MAR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33954
REFERENCE/DOCKET NUMBER: PF-0028US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 477 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
IMMEDIATE SOURCE:
LIBRARY: mouse
CLONE: GI 53979
US-08-402-217A-3

Query Match 76.4%; Score 913; DB 1; Length 477;
Best Local Similarity 76.0%; Pred. No. 2.7e-63;
Matches 164; Conservative 20; Mismatches 38; Indels 0; Gaps 0;
QY 1 OEKYSMVOSLEDPVAFQESYKALTFSEIEDTKLENSISOEKAAGKNAEDVOHILAT 60
DB 209 OEKYNDFASLDVSAQLESYKSTLKEIEDTKLENTLOEKVAAEKSVEEDVOOILTA 268
QY 61 ESSNOEYVRLDLQTSALKETEKEITVSFLQKITDLONOLOKQOEDFRKQLEDEGR 120
DB 269 ESTNOEYAVMVDLQNRSTLKEEIKETISSFLEKITDLOKQRODEDFRQLEKGR 328
QY 121 KAEKENTTAELEINRWLYEELYNKTKPQIOLDAFEVEKQALLNENGAOEOINKI 180
DB 329 TAEKNVMTLEINRWLYEELYNKTKPQIOLDAFEVEKQALLNENGAOEOINKI 388
QY 181 RDSYAKLGHONLKOKIRHVYKLDENSOLKSEVSKLRQALKKQSESTKLOEELNKVIG 240
DB 389 RDSYAKLGHONLKOKIRHVYKLDENSOLKSEVSKLRQALKKQSESTKLOEELNKVIG 448
QY 241 IK 242
DB 449 IR 450

RESULT 7
US-08-700-178-3
; Sequence 3, Application US/08700178
; Patent No. 5783669
; Patent No. 5783669 5700912
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Wilde, Craig G.

APPLICANT: Seilhamer, Jeffrey J.
TITLE OF INVENTION: HYPALURONAN RECEPTOR EXPRESSED IN HUMAN
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESS: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,178
FILING DATE: August 20, 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/402,217
FILING DATE: March 10, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0028-1 DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 477 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
IMMEDIATE SOURCE:
LIBRARY: mouse
CLONE: GI 53979
US-08-700-178-3

Query Match 76.4%; Score 913; DB 1; Length 477;
Best Local Similarity 76.0%; Pred. No. 2.7e-63;
Matches 164; Conservative 20; Mismatches 38; Indels 0; Gaps 0;
QY 1 OEKYSMVOSLEDPVAFQESYKALTFSEIEDTKLENSISOEKAAGKNAEDVOHILAT 60
DB 209 OEKYNDFASLDVSAQLESYKSTLKEIEDTKLENTLOEKVAAEKSVEEDVOOILTA 268
QY 61 ESSNOEYVRLDLQTSALKETEKEITVSFLQKITDLONOLOKQOEDFRKQLEDEGR 120
DB 269 ESTNOEYAVMVDLQNRSTLKEEIKETISSFLEKITDLOKQRODEDFRQLEKGR 328
QY 121 KAEKENTTAELEINRWLYEELYNKTKPQIOLDAFEVEKQALLNENGAOEOINKI 180
DB 329 TAEKNVMTLEINRWLYEELYNKTKPQIOLDAFEVEKQALLNENGAOEOINKI 388
QY 181 RDSYAKLGHONLKOKIRHVYKLDENSOLKSEVSKLRQALKKQSESTKLOEELNKVIG 240
DB 389 RDSYAKLGHONLKOKIRHVYKLDENSOLKSEVSKLRQALKKQSESTKLOEELNKVIG 448
QY 241 IK 242
DB 449 IR 450

RESULT 8
US-08-995-654-3
; Sequence 3, Application US/08995654
; Patent No. 6025138
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.

APPLICANT: WILDE, CRAIG
APPLICANT: SELHAMER, JEFFREY
TITLE OF INVENTION: HYALURONAN RECEPTOR EXPRESSED IN HUMAN
NUMBER OF SEQUENCES: 3
TITLE OF INVENTION: UMBILICAL VEIN ENDOTHELIAL CELLS
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Dr.
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/995,654
FILING DATE: December 22, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/700,178
FILING DATE: August 20, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/402,217
FILING DATE: March 10, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0028-2 DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
TELEX:
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 477 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-995-654-3

Query Match 76.4%; Score 913; DB 3; Length 477;
Best Local Similarity 76.0%; Pred. No. 2.7e-63;
Matches 184; Conservative 20; Mismatches 38; Indels 0; Gaps 0;

OY 1 QEKDMSVQSLQEDVTAQFESYKALTLASIEDLKLKLENSLQEKAKAGNAEDVQHOILAT 60
DB 209 QEKINDTQSLQEDVTAQFESYKALTLASIEDLKLKLENSLQEKAKAGNAEDVQHOILAT 268
OY 61 ESSNOEYVRLMLDQTSALKETIKETITVSFLQKITDLOQLKQOEDFPKOLEDEGR 120
DB 269 ESTNOEYVRLMLDQTSALKETIKETITVSFLQKITDLOQLKQOEDFPKOLEDEGR 328
OY 121 KAEKENTAEITELINRWLLYELLYNKTRPQIOLDAFEVEKQALLNHEGAOOLNKI 180
DB 329 TAERENVTETLMEINRWLLYELLYNKTRPQIOLDAFEVEKQALLNHEGAOOLNKI 388
OY 181 RDSYAKLLGHONLKOKIKHVYKLDKENSOLKSEVSKLRQOLAKKQSEFTKLOEELNYLG 240
DB 389 RDSYAKLLGHONLKOKIKHVYKLDKENSOLKSEVSKLRQOLAKKQSEFTKLOEELNYLG 448
OY 241 IK 242
DB 449 IR 450

RESULT 9
US-08-477-831C-40
Sequence 40, Application US/08477831C
Patent No. 6429291
GENERAL INFORMATION:

APPLICANT: TURLEY, EVA A.
APPLICANT: SHUMEN, ZHANG
APPLICANT: ENTWISTLE, JOYCELYN
TITLE OF INVENTION: HYALURONAN RECEPTOR PROTEIN
NUMBER OF SEQUENCES: 60
TITLE OF INVENTION: UMBILICAL VEIN ENDOTHELIAL CELLS
CORRESPONDENCE ADDRESS:
ADDRESSEE: FISH & NEAVE
STREET: 1251 AVENUE OF THE AMERICAS
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: U.S.A.
ZIP: 10020-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Rel. #1.0, ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,831C
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: PIERRI, MARGARET A.
REGISTRATION NUMBER: 30,709
REFERENCE/DOCKET NUMBER: SIM-10
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 183 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: /desc = protein fragment
US-08-477-831C-40

Query Match 70.5%; Score 843; DB 4; Length 183;
Best Local Similarity 92.9%; Pred. No. 2.2e-58;
Matches 170; Conservative 5; Mismatches 8; Indels 0; Gaps 0;

OY 29 IEDKLKLENSLQEKAKAGNAEDVQHOILATSSNOEYVRLMLDQTSALKETIKETI 88
DB 1 IEDKLKLENSLQEKAKAGNAEDVQHOILATSSNOEYVRLMLDQTSALKETIKETI 60
OY 89 TVSFLOKITDQONOLKQOEDFPKOLEDEGRKAKENTTAELTEINKRWLLYELLYNK 148
DB 61 TVSFLOKITDQONOLKQOEDFPKOLEDEGRKAKENTTAELTEINKRWLLYELLYNK 120
OY 149 TKPQIOLDAFEVEKQALLNHEGAOOLNKIRDSYAKLLGHONLKOKIKHVYKLDKENS 208
DB 121 TKPQIOLDAFEVEKQALLNHEGAOOLNKIRDSYAKLLGHONLKOKIKHVYKLDKENS 180
OY 209 QLK 211
DB 181 QLK 183

RESULT 10
US-08-477-831C-41
Sequence 41, Application US/08477831C
Patent No. 6429291
GENERAL INFORMATION:
APPLICANT: TURLEY, EVA A.
APPLICANT: SHUMEN, ZHANG
APPLICANT: ENTWISTLE, JOYCELYN
TITLE OF INVENTION: HYALURONAN RECEPTOR PROTEIN
NUMBER OF SEQUENCES: 60
TITLE OF INVENTION: UMBILICAL VEIN ENDOTHELIAL CELLS
CORRESPONDENCE ADDRESS:
ADDRESSEE: FISH & NEAVE
STREET: 1251 AVENUE OF THE AMERICAS
CITY: NEW YORK

STATE: NEW YORK
COUNTRY: U.S.A.
ZIP: 10020-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Rel. #1.0, ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477, 831C
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: PIERRE, MARGARET A.
REGISTRATION NUMBER: 30,709
REFERENCE/DOCKET NUMBER: 30,709
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 183 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: /desc = protein fragment
US-08-477-831C-41

Query Match 60.9%; Score 728; DB 4; Length 183;
Best Local Similarity 79.8%; Pred. No. 1.8e-49;
Matches 146; Conservative 12; Mismatches 25; Indels 0; Gaps 0;

QY 29 IEDLKLENSLOEKAAAGKADVOQIILATSSNOEYRMLDQTSALKETELKEI 88
DB 1 IEDLKLENLTLQKVNAAEKSVEDVQOIIILASTNDEYARWODLONRSTLEEELKEI 60
QY 89 TVSFLOKIDLOLQKQOEEDFKQLEDEGRKAEKENTTAELTEINKWLLYEELYNK 148
DB 61 TSFLEKIDTLKQLOKROODEDFKQLEKGRFAEKENVTETLMEINKWLLYEELYER 120
QY 149 TKPFOIQLDAFEVEKQALNENGAOEOINKIRDSYAKILGHONLKOKIKHYVKIKDENS 208
DB 121 TKPFOQLDAFEVEKQALNENGAOEOINKIRDSYAKILGHONLKOKIKHYVKIKDENS 180
QY 209 QLK 211
DB 181 QLK 183

RESULT 11
US-09-572-191-2
Sequence 2, Application US/09572191
Patent No. 6355466
GENERAL INFORMATION:
APPLICANT: Beraud, Christophe
APPLICANT: Sakowicz, Roman
APPLICANT: Wood, Kenneth
TITLE OF INVENTION: No. 6355466el motor proteins and methods for
FILE REFERENCE: 1017
CURRENT APPLICATION NUMBER: US/09/572,191
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 1388
TYPE: PRT
ORGANISM: Human
US-09-572-191-2

Query Match 17.5%; Score 209; DB 4; Length 1388;
Best Local Similarity 24.8%; Pred. No. 2.8e-08;

Matches 68; Conservative 57; Mismatches 101; Indels 48; Gaps 7;
QY 1 QEKYDSMWOSLEDV-----TAQESYKA---LTASEIEDKLKLENSLOEKA 43
DB 1118 KNEYNFKMKQLEHVMSAEDPQSPKTPPHQTHLAKLELQEOEIEDGRASKTSLEHLV 1177
QY 44 AKAGKNAEDVOHQIILATSSNOEYRMLDQ---TKSAKETEELKEITVSFLQKITDLO 100
DB 1178 TKLNEREVKNAEILMKQLEKEMENLRLESQQLLEKMLLOGOLDIK---ROKENSQ 1234
QY 101 N-----OLKQOEEDFKQ-----LEDEGRKAEKENTTAELTEINKW 138
DB 1235 NHPDNOQLKNEOEESIKERLAKSKIYEEMLKMKADLEEVOSALYNKMECLMTDEVERT 1294
QY 139 RLTYEELYNKTKPFOIQLDAFEVEKQALNENGAOEOINKIRDSYAKILGHONLKOKIK 198
DB 1295 QTLSEKAFQEKQOLKSKLEEMTEERERSQEMEMLRKQVECLAENGKLVGHONLQKIO 1354
QY 199 HVYKIKDENSQKSEVSKLRQ---LAKKQSET 229
DB 1355 YVVRLLKENVRLAEETEKIRAEVPLKEKRSSES 1388

RESULT 12
US-09-723-262-2
Sequence 2, Application US/09723262
Patent No. 6379912
GENERAL INFORMATION:
APPLICANT: Beraud, Christophe
APPLICANT: Sakowicz, Roman
APPLICANT: Wood, Kenneth
TITLE OF INVENTION: No. 6379912el motor proteins and methods for
FILE REFERENCE: 1017
CURRENT APPLICATION NUMBER: US/09/723, 262
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: US 09/572,191
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 1388
TYPE: PRT
ORGANISM: Human
US-09-723-262-2

Query Match 17.5%; Score 209; DB 4; Length 1388;
Best Local Similarity 24.8%; Pred. No. 2.8e-08;
Matches 68; Conservative 57; Mismatches 101; Indels 48; Gaps 7;

QY 1 QEKYDSMWOSLEDV-----TAQESYKA---LTASEIEDKLKLENSLOEKA 43
DB 1118 KNEYNFKMKQLEHVMSAEDPQSPKTPPHQTHLAKLELQEOEIEDGRASKTSLEHLV 1177
QY 44 AKAGKNAEDVOHQIILATSSNOEYRMLDQ---TKSAKETEELKEITVSFLQKITDLO 100
DB 1178 TKLNEREVKNAEILMKQLEKEMENLRLESQQLLEKMLLOGOLDIK---ROKENSQ 1234
QY 101 N-----OLKQOEEDFKQ-----LEDEGRKAEKENTTAELTEINKW 138
DB 1235 NHPDNOQLKNEOEESIKERLAKSKIYEEMLKMKADLEEVOSALYNKMECLMTDEVERT 1294
QY 139 RLTYEELYNKTKPFOIQLDAFEVEKQALNENGAOEOINKIRDSYAKILGHONLKOKIK 198
DB 1295 QTLSEKAFQEKQOLKSKLEEMTEERERSQEMEMLRKQVECLAENGKLVGHONLQKIO 1354
QY 199 HVYKIKDENSQKSEVSKLRQ---LAKKQSET 229
DB 1355 YVVRLLKENVRLAEETEKIRAEVPLKEKRSSES 1388

RESULT 13
US-09-723-219-2

Sequence 2, Application US/09723219
Patent No. 6391613
GENERAL INFORMATION:
APPLICANT: Berard, Christophe
APPLICANT: Sakowicz, Roman
APPLICANT: Wood, Kenneth
TITLE OF INVENTION: No. 6391613el motor proteins and methods for
TITLE OF INVENTION: their use
FILE REFERENCE: 1017
CURRENT APPLICATION NUMBER: US/09/723,219
CURRENT FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: US 09/572,191
PRIOR FILING DATE: 2000-05-17
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 1388
TYPE: PRT
ORGANISM: Human
US-09-723-219-2

Query Match 17.5%; Score 209; DB 4; Length 1388;
Best Local Similarity 24.8%; Pred. No. 2,8e-08;
Matches 68; Conservative 57; Mismatches 101; Indels 48; Gaps 7;

OY 1 QEKYDSWVOSLEVDY-----TAQFESYKA---LTASEIEDLKLENSLSLOEKA 43
DB 1118 KNEYENKRMQLHEVHMSAEDPOSPKTPPHQTHLAKLTETQEOEIEDGASVTSLEHLV 1177
OY 44 AKGKNAEDVOHOLATFESSNOEYVRLDLO---TKSALKETEIETVSPLOKTTDLO 100
DB 1178 TKLNEDEYKNAAILRNKKEQLREMEMLRLLESQOLIEKNMLOGLDQDLC---ROKENSQ 1234
OY 101 N-----OLKQOEDDFRQO-----LEDEGRKAEKENTTAELTEINKW 138
DB 1235 NHPDNOQLNKEGESIERAKSIYEEMKMADEEYOSALYNKEMECLRTMDEVERT 1294
OY 139 RLIEELYNKTKRFPQIOLDAFEVEKQALLNEGAOQOLNKIRDSYAKLLGHONLKOKIK 198
DB 1295 QTLSEKAFQEKELRKLMEYEEERTISOEMEMLRKQVCLAEENGKLVGHONLQKIQ 1354
OY 199 HAVKLDKENSOLKSEVSKLRQO---LAKKROSET 229
DB 1355 YVRLKKNVRLAEETEKLAENVFLKRRSES 1388

RESULT 14
US-09-104-324B-4
Sequence 4, Application US/09104324B
Patent No. 6232460
GENERAL INFORMATION:
APPLICANT: T rec1, Ozlem; Sahin, Ugur; Pfreundschuh, Michael
TITLE OF INVENTION: Methods For Diagnosis And Treating Cancers,
TITLE OF INVENTION: And Methods For Identifying Pathogenic Markers In A Sample Of
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski LLP
STREET: 666 Fifth Avenue
CITY: New York City
STATE: New York
ZIP: 10103
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 144 kb storage
COMPUTER: IBM
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/104,324B
FILING DATE: 25-June-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/892,702

FILING DATE: 15-July-1997
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, NO. 6232460man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5491
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 318-3000
TELEFAX: (212) 752-5958
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 976 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-09-104-324B-4

Query Match 16.0%; Score 191; DB 4; Length 976;
Best Local Similarity 23.3%; Pred. No. 4,6e-07;
Matches 79; Conservative 53; Mismatches 103; Indels 104; Gaps 12;

OY 1 QEKYDSWVOSLEVDYTAQFESYKALTAS---EIEDLK-----LENSLSLOEKAAG 47
DB 402 EDQKILTMELQKSSSELEMTKLTNNKEVELBELKVLGEKETILYENKQF-EKINAE 460
OY 48 KNAE-----DVQHQIATFESSNOEYVRLDLOTK---SALKETEI----- 85
DB 461 KCTEOELIGLQAREKEVHDLLEIQLTAITSEQYYSKEVNDKLTLENEKLTNLTSHC 520
OY 86 -----KETVSPLOKITDLONLQKQEDFRKOLEDEGRKAEKENTTAELTEINKW 138
DB 521 NKLSLENKELT-----QTSMTLELKNQOEDINNKKOEBSMLKOIENLOETETOLNEL 576
OY 139 RLIEELYNKTKRFPQIOLDAFE-----VEKQALLNEGAOQOL 177
DB 577 EYVRELKQKRDYCKKLDSEENCNNLRKOVENKNTYIELQOENKALKKGTAEKOL 636
OY 178 N-----KIRSYA-----KLGHONLKOKIKHVVKLKDENSOLK 211
DB 637 NYEIKVKNLELESKQKFGETITPYQKEIEDKRISENNLLEVEKAVVDEAVKQL 696
OY 212 SEVSKLRQO-----LAKKROSEKLOEELNKYIGT 241
DB 697 KEIDK-RCQHKIAEMVAMLEKHKHQQYDIIEERDSELG 734

RESULT 15
US-09-310-187A-1
Sequence 1, Application US/09310187A
Patent No. 6358751
GENERAL INFORMATION:
APPLICANT: Benichou, Gilles
APPLICANT: Pedoseyeva, Eugenia
TITLE OF INVENTION: Involvement of Autoantigens in Cardiac
FILE REFERENCE: UCSP-090
CURRENT APPLICATION NUMBER: US/09/310,187A
CURRENT FILING DATE: 1999-05-12
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 1
LENGTH: 1939
TYPE: PRT
ORGANISM: Homo sapiens
US-09-310-187A-1

Query Match 13.6%; Score 162.5; DB 4; Length 1939;
Best Local Similarity 21.1%; Pred. No. 0,00017;
Matches 76; Conservative 50; Mismatches 99; Indels 135; Gaps 12;

OY 8 VOSLEVDYTAQFESYKALTASEIEDLKLENSLSLOEKAAGKNAEDVOHOLATFESSNOEY 67
DB 1209 IDNLQRVKOKLEKSEFRLIEDDV---TSNMEOIIRKAKANLEKYSRTL---EDQANEY 1261
OY 68 -----VMLDLOTKSALKETE-----IKETI---VSFLQKITDLONL 103

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Db      1262 RYKLEBAQRSLNDFTTORAKLOTENGELAROLEEKEALISOLTTRGKLSYTOQMEDLKROL 1321
QY      104 KOOEED-----FRKQLEDEBGRRAEKENTTAELTEEINKWRLLY----- 142
Db      1322 BEEGRAKNAHALALOSARHDCDLLREOYEETEAKAELORVILSKANSEVAQWRTKYETDA 1381
QY      143 ----BELYNKTKRPPQIOL-----DAFEVEKQALLNE-----HGAQO 174
Db      1382 IORTELEBAKKLAORLODAEBAVEAVANAKOSSLEKTKHRLONETEDLWADVERSNAA 1441
QY      175 POLNKIRDSYAKLLGHONIK-----OKIKHVYKIK 204
Db      1442 AALDKORNFDPKIIAEWROKYEESQSELESSOKEARSLSTELFKLNAYEESLEHLETFK 1501
QY      205 DENSOLKSEVS-----KLRQOLAKK-----QSETKLOEELNVL 239
Db      1502 RENNLOEBEISDLTEOLGEGGNVHELEKVRQOLEVERLEQSALEEAASLEHECKIL 1561
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Search completed: July 17, 2003, 16:11:38
Job time : 17 secs